

Fig. 1a - Local Scanner - 1 Step Scan - Pull (prior art)

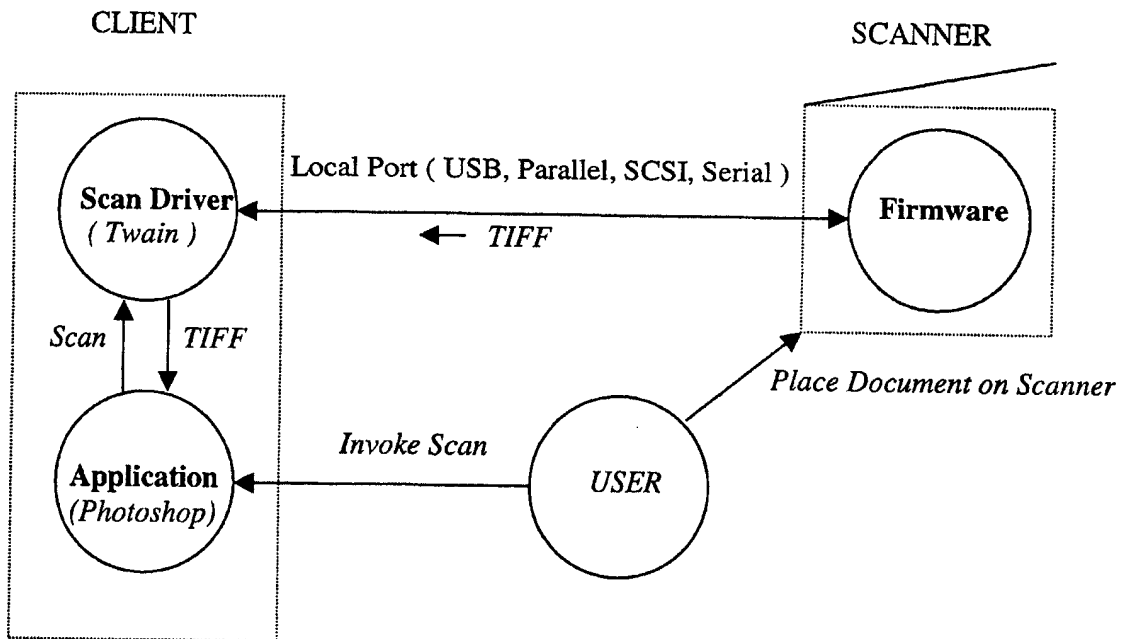
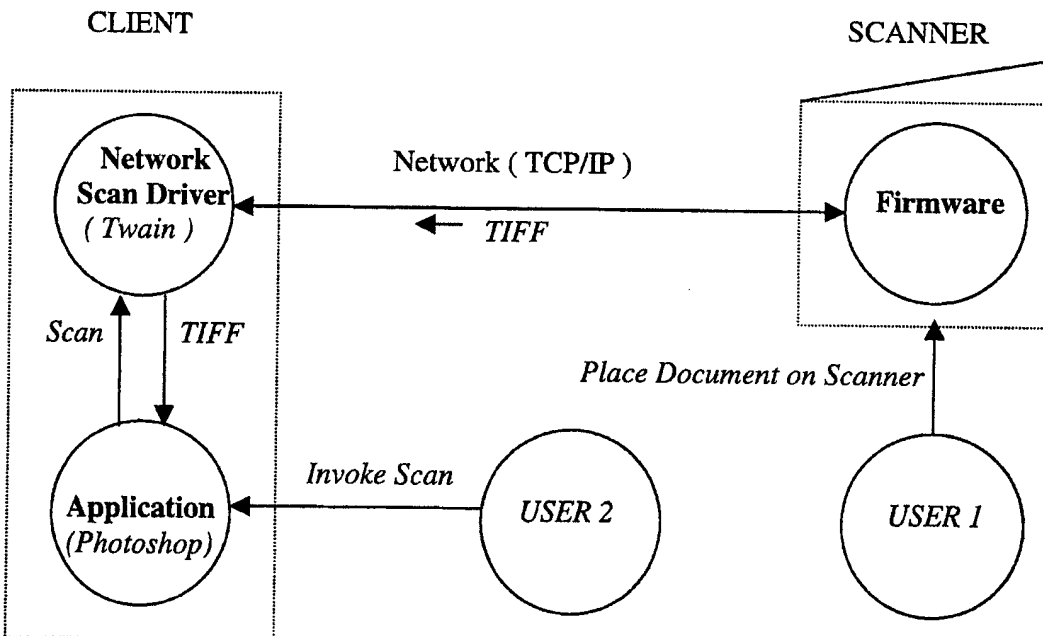


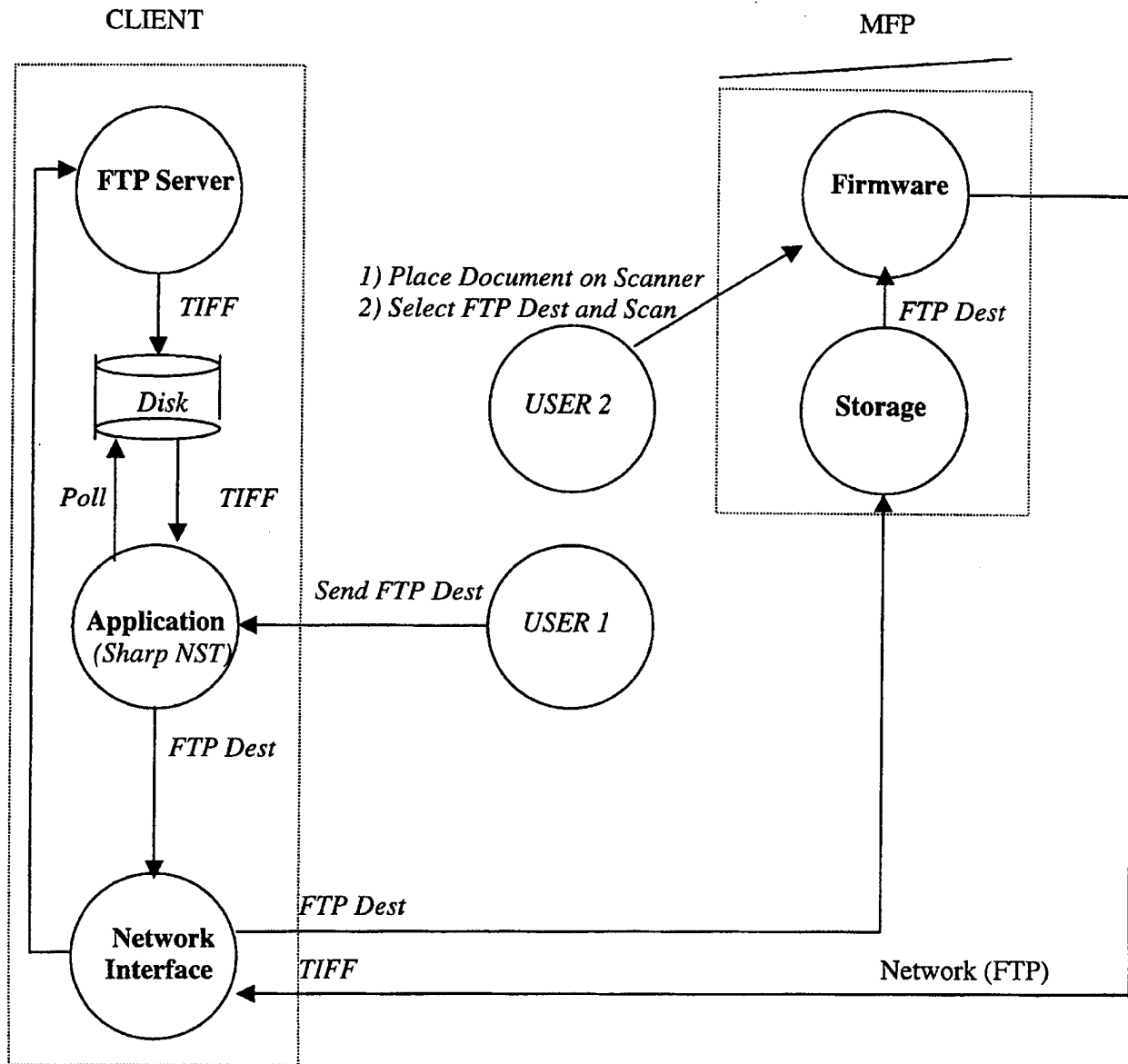
Fig. 1b - Network Scan - 2 Step Scan - Pull (prior art)



-- PRIOR ART --

2a

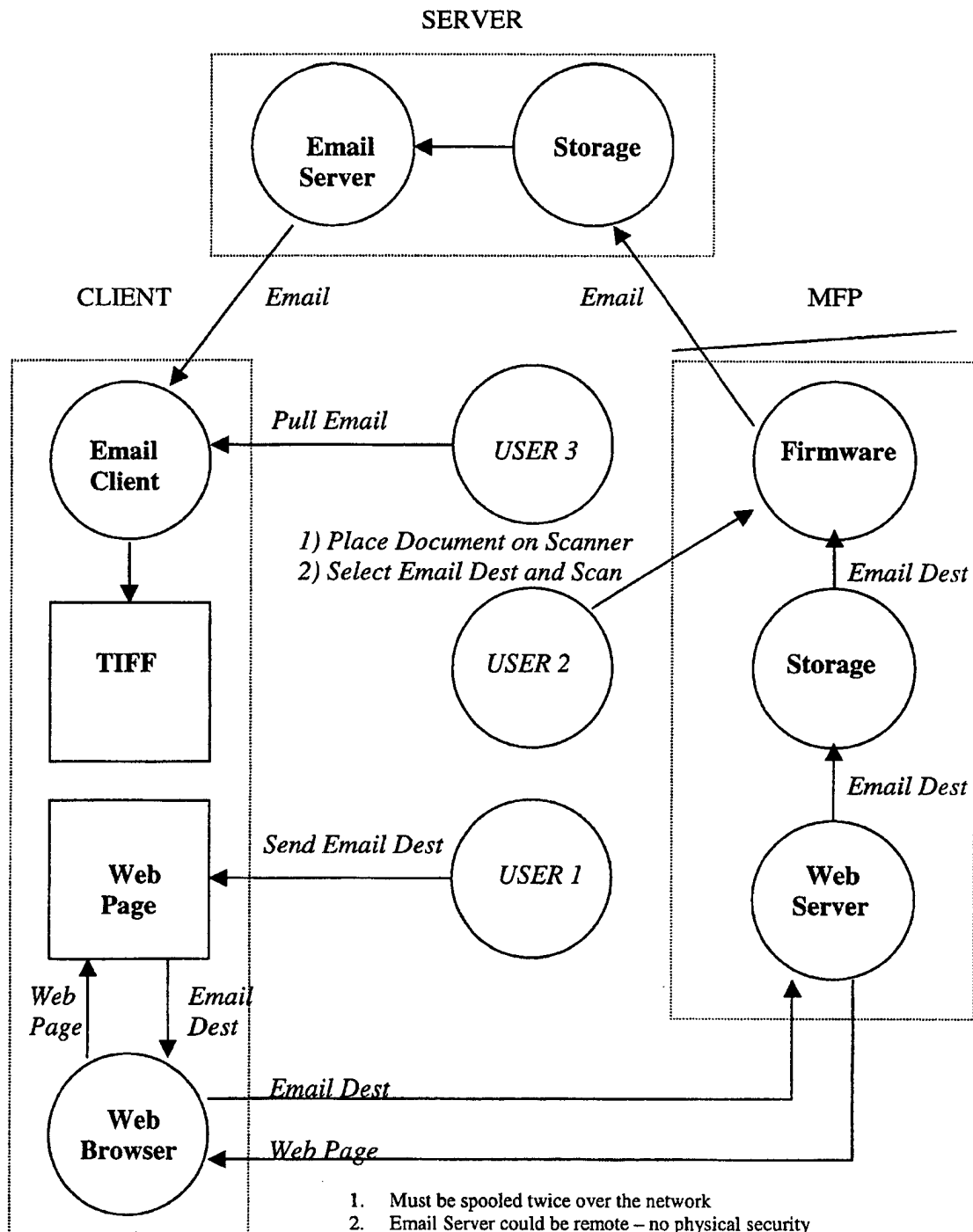
Fig. 1c - Network Scan - 1 Step Setup, 1 Step Scan - Push by FTP Server



1. All or none confirmation
2. No retry on failure
3. Address of FTP server could go stale
4. Disk could be network or remote - no physical security
5. Not synchronous transfer - must poll file location (immediate, but not instant delivery)
6. Prone to human error - could select wrong FTP server

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Fig. 1d – Network Scan – 1 Step Setup, 2 Step Scan – Push/Pull by/from Email



1. Must be spooled twice over the network
2. Email Server could be remote – no physical security
3. No verification that scan job was delivered
4. No immediate delivery – user must pull job (not synchronous)
5. Prone to human error – could enter wrong email address
6. Email Address could go stale

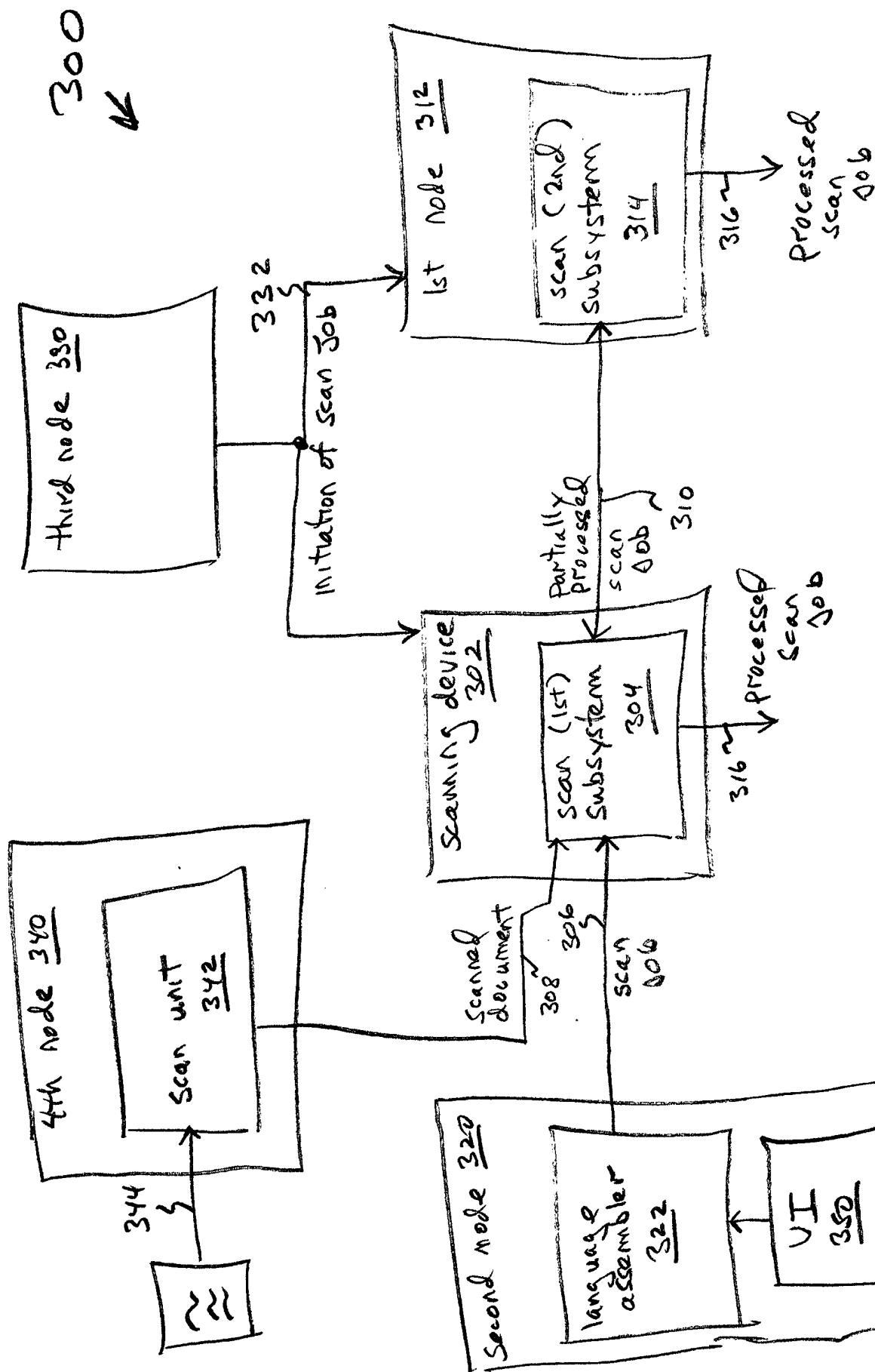
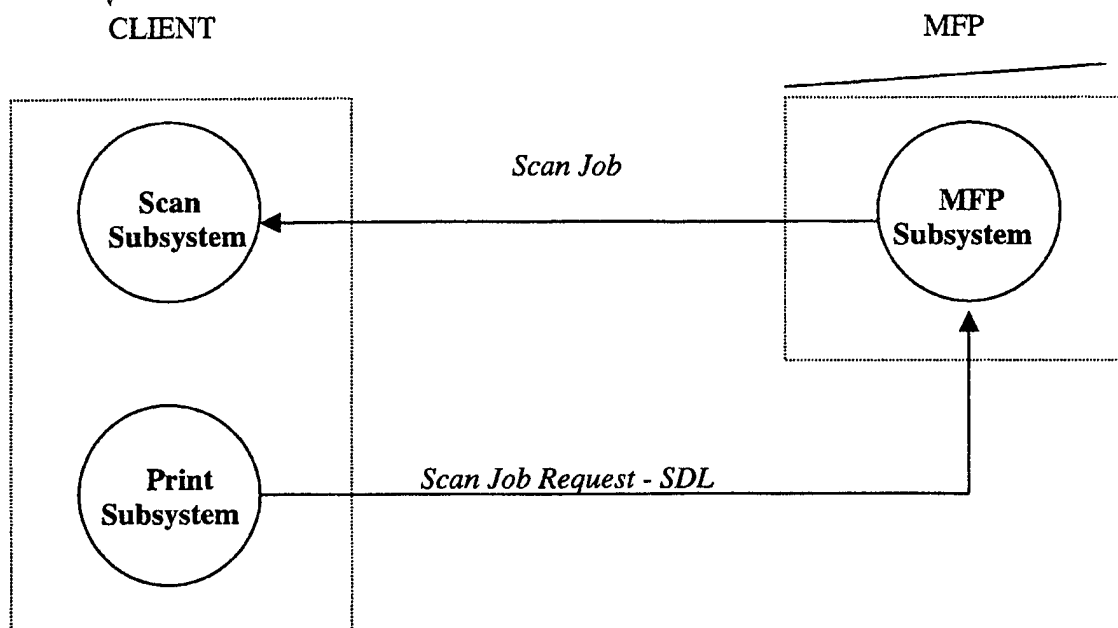
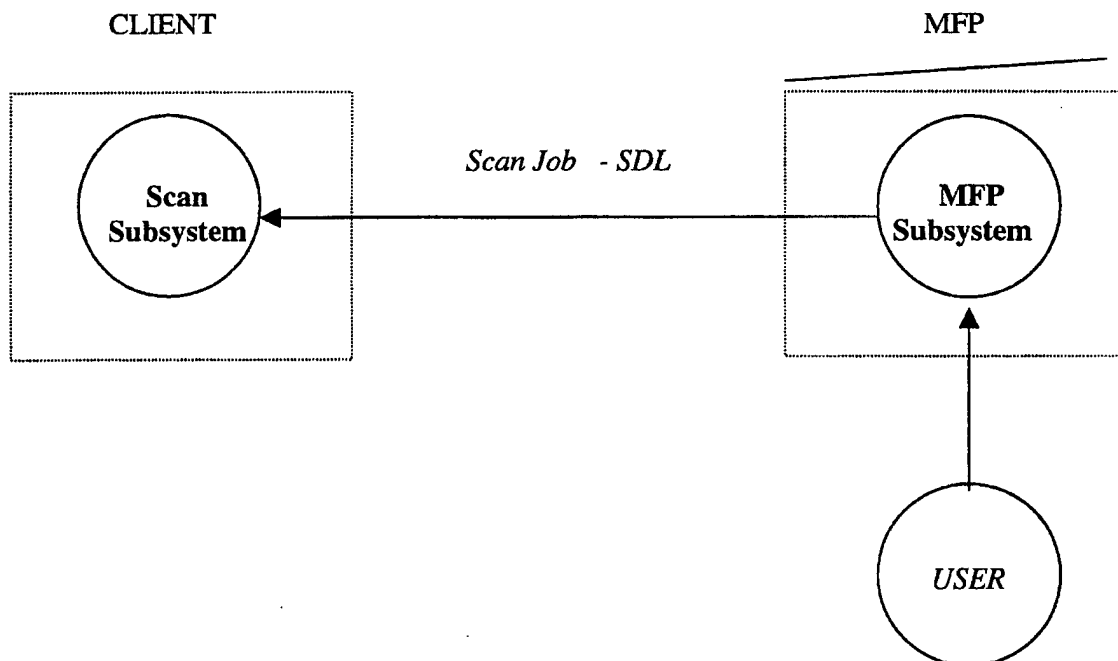


Fig. 3

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~~Fig. 2a~~ – Scan Job Request via Print Subsystem - Scan Description Language (SDL)

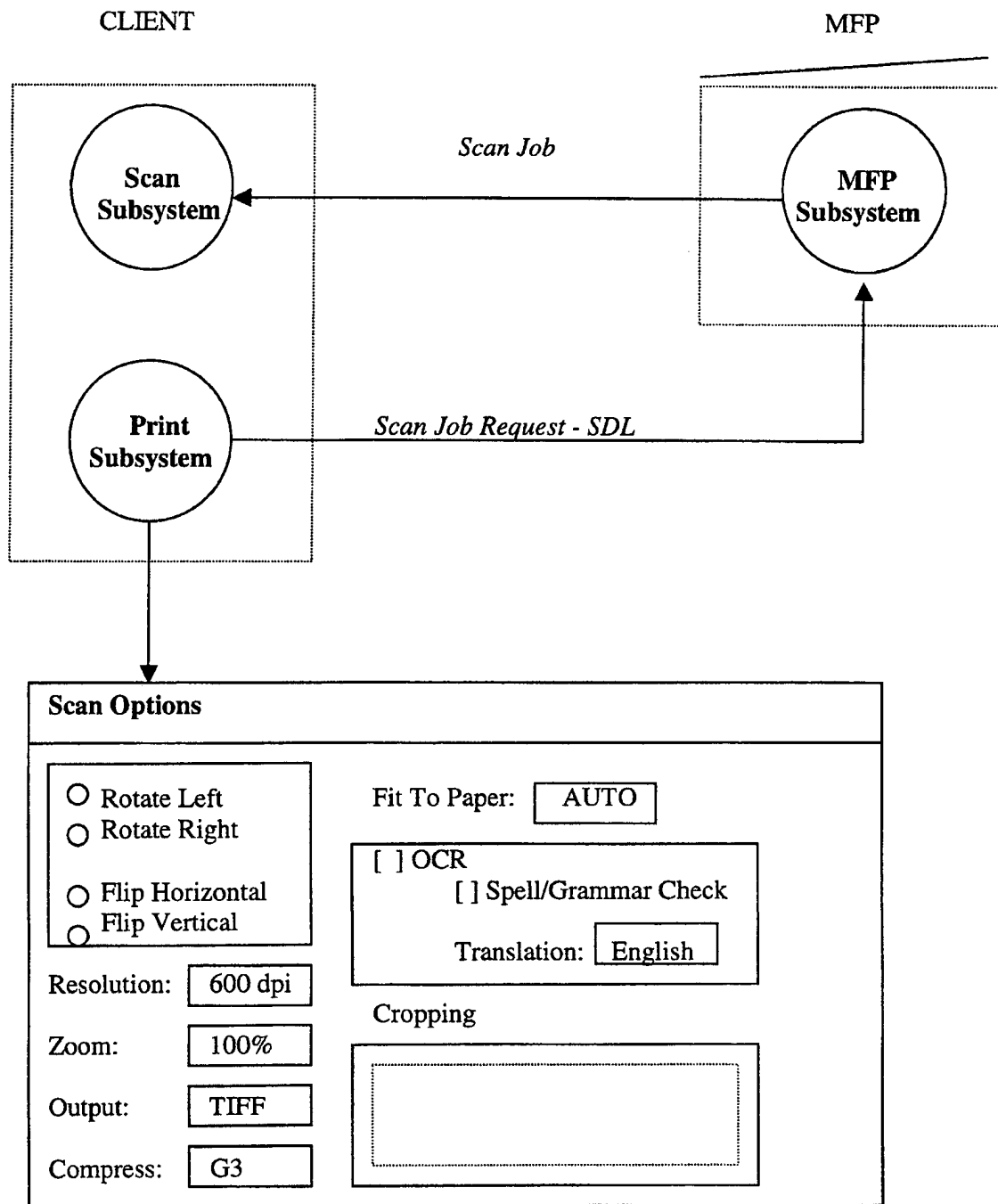


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~~Fig. 2b~~ – Scan Job Transmission via Print Subsystem - Scan Description Language (SDL)

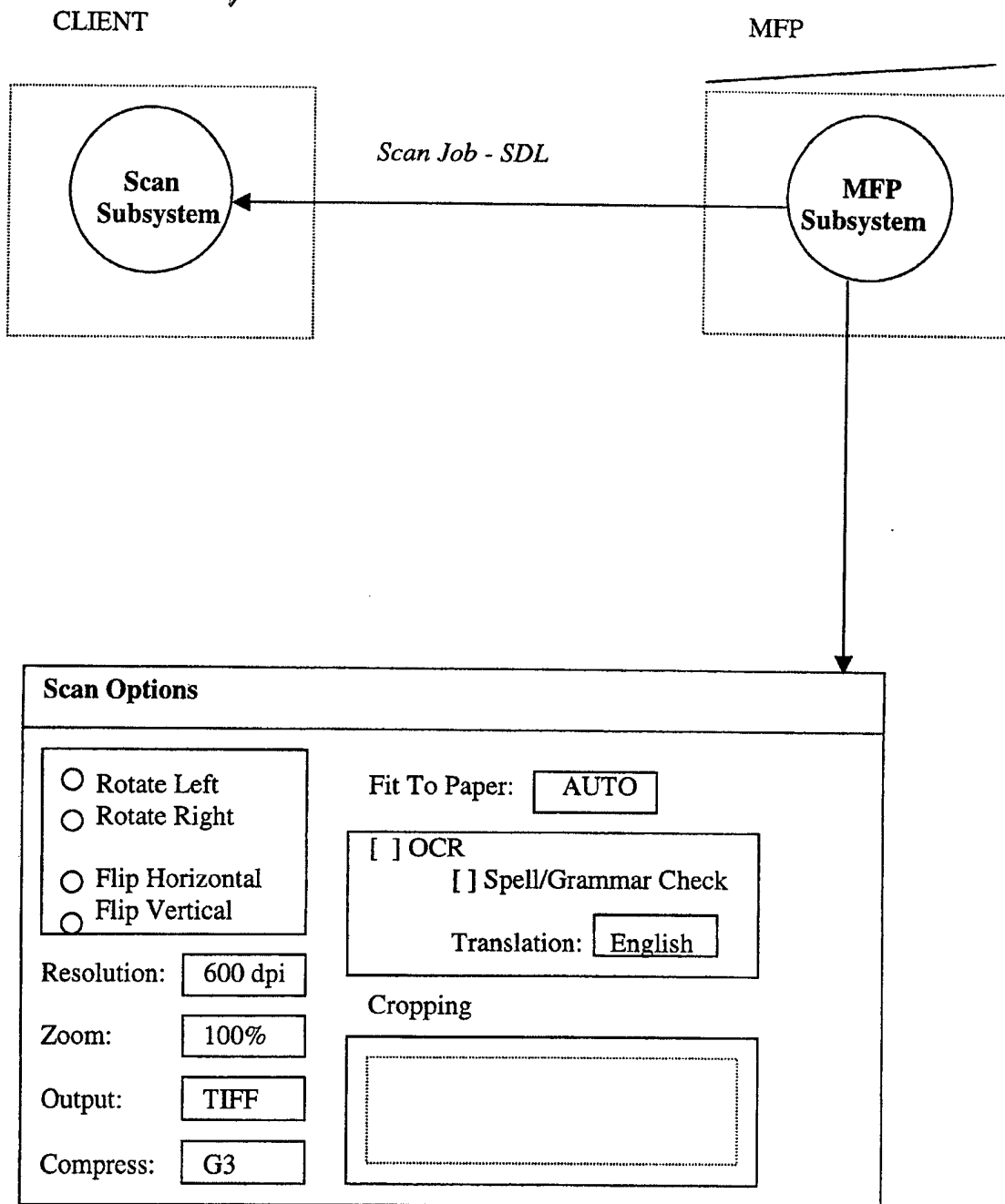


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Fig 2c – Scan Job Request via Print Subsystem – SDL – User Interface



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Fig. 2A - Scan Job from Front Panel - SDL - Front Panel Interface



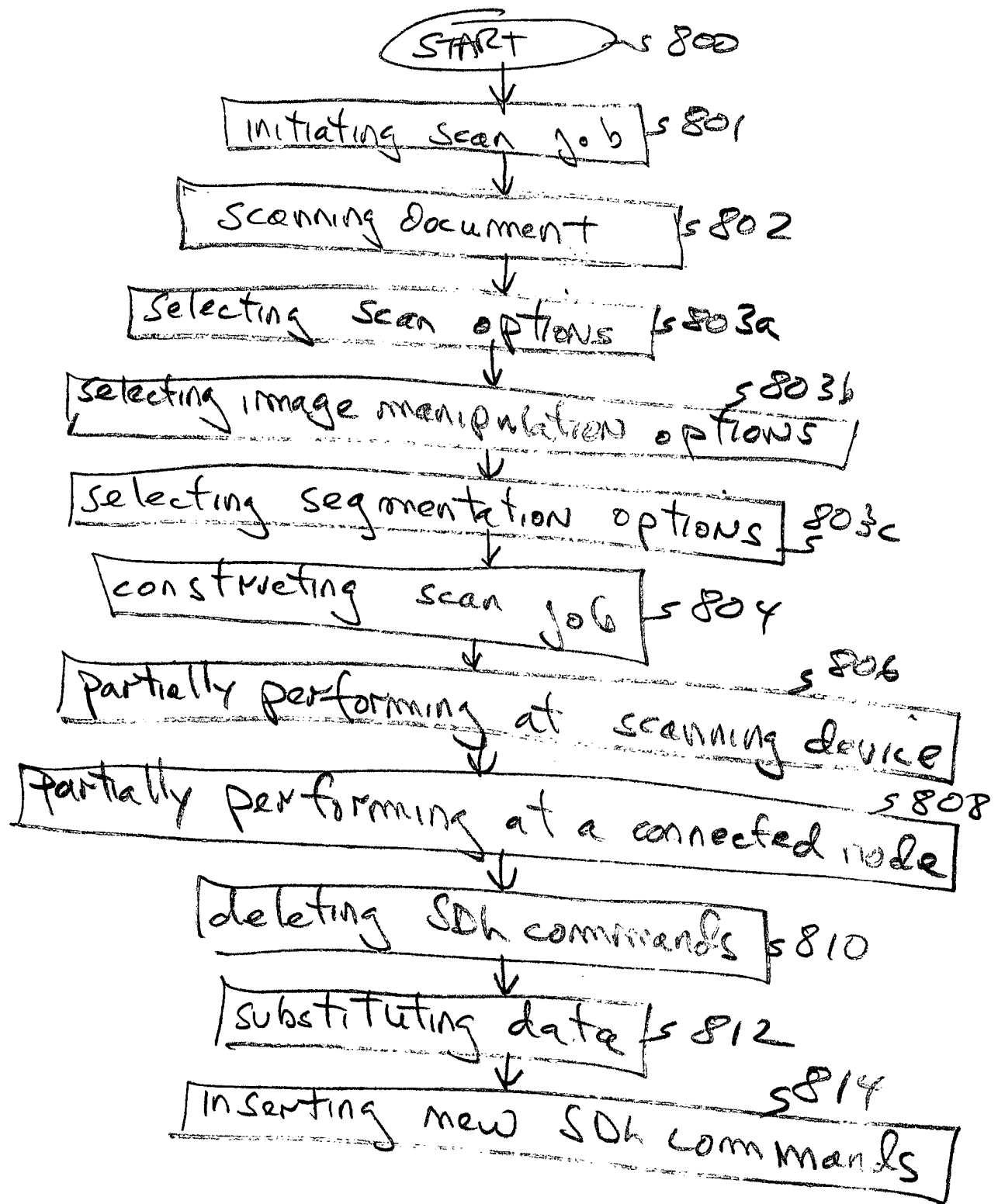


Fig. 8